

X-1012 US
09/994,233



PATENT
Conf. No. 8295

#4/Amend A
3-1-03
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IN THE UNITED STATES PATENT OFFICE

Applicant: Michael A. Nix
Assignee: Xilinx, Inc.
Title: "High-Speed Differential Flip-Flop"
Serial No.: 09/994,233 File Date: 11/26/01
Examiner: Long T. Nguyen Art Unit: 2816
Docket No.: X-1012 US Conf. No.: 8295

BOX NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
Washington, D. C. 20231

AMENDMENT IN RESPONSE FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on October 4, 2002, please replace/substitute the following claims as indicated.

IN THE CLAIMS

Claim 1 should be replaced with:

1. (Amended) A flip-flop comprising:
- a differential output stage having differential first and second input terminals and complementary first and second output terminals;
 - a transistor having a first current-handling terminal connected to the first output terminal, a second current-handling terminal connected to the second output terminal, and a control terminal; and
 - a cross coupled circuit having a cross coupled transistor directly connected to a power supply voltage, wherein a gate of the cross coupled transistor is connected to the second output terminal..

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Modified 9-98

PTO/SB/21 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Filing Date	November 26, 2001
	First Named Inventor	Michael A. Nix
	Examiner Name	Long T. Nguyen
	Group Art Unit	2816
	Issue Fee Batch No.	
	Attorney Docket Number	X-1012 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
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Firm or Customer Number	24309 (Customer Number)	Reg. Number 37,652
Attn:	Kim Kanzaki	
Signature		
Date	January 3, 2003	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D. C. 20231 on this date: January 3, 2003			
Typed or Printed Name	Pat Slaback		
Signature		Date	January 3, 2003

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